PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. TI-32595 First Inventor **Barink** RFID Systems - Antenna System and Software Method to Spatially Locate Transponders Title Express Mail Label No. EV 052 594 154 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS				ASSISTANT Commissioner for Patents				
See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO: Box Patent Application Washington, DC 20231					
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
2. Applicant claims si See 37 CFR 1.27.	Applicant claims small entity status.			Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3. X Specification (preferred arrangement)	[Total Pages set forth below)	a. Computer Readable Form (CRF)						
- Descriptive title of the invention - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)			b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies					
- Abstract of the Di	sclosure			ACCOMPANYING	APPLICA	ATION PARTS		
4. X Drawing(s) (35 U.S	S.C. 113) [Total Sheets	2]	9. 10. 11.	37 CFR 3.73(b) S (when there is an	statement assignee)	sheet & document(s)) Power of Attorney ent (if applicable)		
5. Oath or Declaration	[Total Sheets	 		Information Disc		Copies of IDS		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				12. Statement (IDS)/PTO-1449 Citations				
a. X Newly executed (original or copy)			13.	13. Preliminary Amendment				
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)			14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
6. Application Data Sheet. See 37 CFR 1.76			17. Other:					
18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No.: Frior application information: Examiner Group Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
Customer Number or Bar Code Label 23494 (Insert Customer No. or Attech bar code label berg) Or Correspondence address below								
Name Russ Baumann								
	Texas Instruments Incorporated							
Address	P. O. Box 655474 M/S 3999							
City			State	Texas	Zip Code			
Country	US	Telep	hone	972-917-5440	Fax	972-917-4418		
Name (Print/type)	James C. Kesterson			egistration No. (Attorn	ey/Agent)	25,882		
Signature Some C. Kedurow				Date	25 law 2002			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-01)

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Applicant Claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 780.00

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Complete if Known					
Application Number	TBD				
Filing Date	January 25, 2002				
First Named Inventor	Barink				
Examiner Name	TBD				
Group Art Unit	TBD				
Attorney Docket No.	TI-32595				

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Check Credit card Money Other None		3. ADDITIONAL FEES					
Check Cl Credit card Cl Order Cl Outsi Cl Notis		$\overline{}$	Small E	ntity Fee		Fee Paid	
X Deposit Account					Surcharge – late filing fee or oath		
Deposit Account 20-0668	105	130	205				
Number Deposit Texas Instruments Incorporated		50	227	25	Surcharge – late provisional filing fee or cover sheet		
Name	139	130	139	130	Non-English specification		
The Commissioner is authorized to: (check all that apply) X Charge fee(s) indicated below Credit any overpayments		2.520	147		For filing a request for ex parte reexamination		
X Charge any additional fee(s) during the pendency of this application	147 112	920*	112		Requesting publication of SIR prior to Examiner action	1	
Charge fee(s) indicated below, except for the filling fee		4 646.	113	1.840*	Requesting publication of SIR after		
to the above-identified deposit account.	113	1,840*	113	1,040"	Examiner action	<u> </u>	
FEE CALCULATION	115	110	215	55	Extension for reply within first month		
1. BASIC FILING FEE	116	400	216	200	Extension for reply within second month		
	117	920	217	460	Extension for reply within third month		
Fee Fee Fee Fee Description	118	1,440	218	720	Extension for reply within fourth month		
Code (\$) Code (\$)	128	1,960	228	980	Extension for reply within fifth month		
101 740 201 370 Utility filing fee 740.33 106 330 206 165 Design filing fee	119	320	219	160	Notice of Appeal		
106 330 206 165 Design ming fee	120	320	220	160	Filing a brief in support of an appeal		
107 510 207 253 Frank liling lec 108 740 208 370 Reissue filing fee	121	280	221	140	Request for oral hearing		
114 160 214 80 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding		
117 100 217 00 100 100	140 141	110	240	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 740.00		1,280	241	640	Petition to revive – unintentional	—	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,280	242	640	Utility issue fee (or reissue)		
Fee from Extra Claims below Fee Paid		460	243	230	Design issue fee		
Total Claims 12 -20**= 0 x 18 = 0 Independent 2 3**= 0 X 84 = 0		620		310			
		130	122	130			
Claims 2 Multiple Dependent	123	50	123	50	•		
Large Entity Small Entity	126	180	126	180	Submission of Information Disclosure Stmt	12.53	
Fee Fee Fee Fee Fee Description	581	40	581	40	 Recording each patent assignment per property (times number of properties) 	40.00	
Code (\$) Code (\$)	146	3 740	246	370	Filing a submission after final rejection		
103 18 203 9 Claims in excess of 20	146			-	(37 CFR § 1.129(a))		
102 84 202 42 Independent claims in excess of	3 149	740	249	370	examined (37 CFR § 1.129(b))		
104 280 204 140 Multiple dependent claim, if not pa	id 179	740	279	370			
109 84 209 42 **Reissue independent claims over original patent	169	900	0 169	900	Request for expedited examination of a design application		
	440 49 210 9 **Reissue claims in excess of 20						
SUBTOTAL (2) (\$) 0		er fee (sp	ecify)				
→ or number previously paid, if greater, For Reissues, see above				g Fee Pai	id SUBTOTAL (3) (\$) 40.	00	
or number providually paid, it grounds, for the second, to							

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	James C. Kesterson	Registration No. (Attorney/Agent)	25,882	Telephone	972-732-1001
		Kesturon		Date	25 Jan 2002
Signature	(ance (/ essel	-on			The Court For

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Barink

Art Unit:

TBD

Serial No.:

TBD

Examiner:

TBD

Filed:

January 25, 2002

Docket:

TI-32595.

For:

RFID Systems - Antenna System and Software Method to Spatially Locate

Transponders

Certificate of Mailing via Express Mail

EXPRESS MAIL mailing label number: EV 052 594 154 US

Date of Deposit:

January 25, 2002

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: BOX: Patent Application, Assistant Commissioner for Patents, Washington, DC 20231:

- Utility Patent Application Transmittal (1 page)
- Complete Copy of Patent Application (18 pages), to include:
 - Specification (16 pages)
 - Drawing Sheets (2 pages)
- Declaration and Power of Attorney (1 page)
- Assignment Recordation Cover Sheet (1 page)
- Copy of Original Signed Assignments (1 page)
- Fee Transmittal (1 original and 1 copy)
- Two (2) Return Postcards

Respectfully submitted,

Karen Fabrilis

Karen D. Fabritiis Legal Assistant

Slater & Matsil, L.L.P. 17950 Preston Rd., Suite 1000 Dallas, Texas 75252-5793

Tel: 972-732-1001 Fax: 972-732-9218